

reverse side of door leaf (20) to sandwich one or more than one glass (30) and mount the glass (30) on door leaf (20). Since two identical glass panel mounting frames (40) of the invention can be firmly connected and jointed together as an integral structure it possesses the structural strength sufficiently for bearing the weight of glass (30).

And, since the male tenon-snap piece (43) and the female tenon-snap piece (46) on one of the glass panel mounting frames (40) can easily snap into the female tenon-snap piece (46) and the male tenon-snap piece (43) on the other glass panel mounting frame (40) it can easily and quickly install and mount the glass (30) on door leaf (20) that achieves the effect of saving installation time and reducing manufacturing cost.

Further referring to Figure 6, when one glass panel mounting frame (40) of the invention is piled on the other as shown in Figure 6, the packing volume is minimized that can achieve the most effective packing, transportation, as well as the reduction of transportation cost.

## **CLAIMS**

What is claimed is:

1. A tenon-snap joint structure for glass panel mounting frame comprises a ring-like rib plate on which outer surface have arranged several protruding male tenon-snap